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Attorney Docket No. 197-008-USP

Amendments to the Specification

Please replace the one line paragraph at page 8, line 2 as follows:

$$R_{km} = (1/\sqrt{6}) \parallel \exp[i(k-1)(m-1)\pi/3] \parallel, (k, m = 1, 2 \dots 6)$$

$$R_{km} = (1/6) \parallel \exp[i(k-1)(m-1)\pi/3] \parallel, (k, m = 1, 2 \dots 6)$$

Please replace the one line paragraph at page 8, line 10 as follows:

$$R = [1/(2\sqrt{6})]P + i[1/(2\sqrt{2})]Q$$

$$R = [1/(26)]P + i[1/(22)]Q$$

Please replace the one line paragraph at page 8, line 18 as follows:

$$Q_{km} = (2/\sqrt{3}) \parallel \sin[(k-1)(m-1)\pi/3] \parallel, (k, m = 1, 2 \dots 6)$$

$$Q_{km} = (2/3) \parallel \sin[(k-1)(m-1)\pi/3] \parallel, (k, m = 1, 2 \dots 6)$$

Please replace the one line paragraph at page 9, line 5 as follows:

$$\text{Real}(c_k) = (0.5/\sqrt{6}) (P_{k1}B_1 + P_{k2}B_2 + P_{k3}B_3 + P_{k4}B_4 + P_{k5}B_5 + P_{k6}B_6)$$

$$\text{Real}(c_k) = (0.5/6) (P_{k1}B_1 + P_{k2}B_2 + P_{k3}B_3 + P_{k4}B_4 + P_{k5}B_5 + P_{k6}B_6)$$

Please replace the one line paragraph at page 9, line 6 as follows:

$$\text{Imaginary}(c_k) = (0.5/\sqrt{2}) (Q_{k1}B_1 + Q_{k2}B_2 + Q_{k3}B_3 + Q_{k4}B_4 + Q_{k5}B_5 + Q_{k6}B_6)$$

$$\text{Imaginary}(c_k) = (0.5/2) (Q_{k1}B_1 + Q_{k2}B_2 + Q_{k3}B_3 + Q_{k4}B_4 + Q_{k5}B_5 + Q_{k6}B_6)$$

Please replace the one line paragraph at page 9, line 10 as follows:

$$e_k = (1/\sqrt{6}) (B_1 + B_2 + B_3 + B_4 + B_5 + B_6)$$

$$c_1 = (1/6) (B_1 + B_2 + B_3 + B_4 + B_5 + B_6)$$

Please replace the one line paragraph at page 9, line 11 as follows:

$$e_k = (0.5/\sqrt{6}) (2B_1 + B_2 - B_3 - 2B_4 - B_5 + B_6) + i(0.5/\sqrt{2}) (B_2 + B_3 - B_5 - B_6)$$

$$c_2 = (0.5/6) (2B_1 + B_2 - B_3 - 2B_4 - B_5 + B_6) + i(0.5/2) (B_2 + B_3 - B_5 - B_6)$$

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